RIFLE BASIX, Inc.
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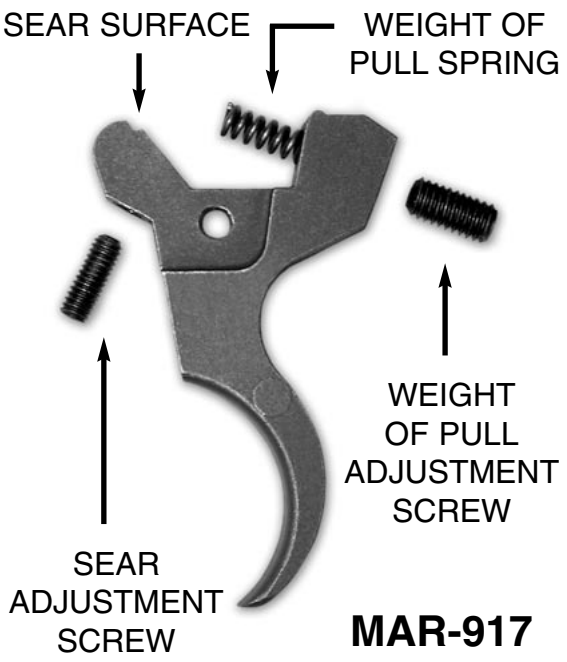
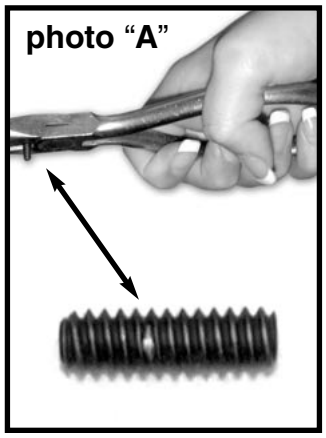
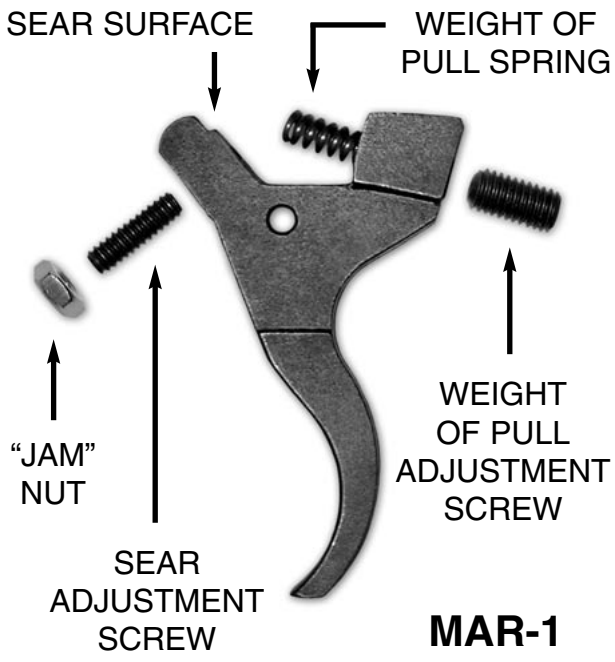
INSTRUCTION SHEET FOR RIFLE BASIX MAR-917 & MAR-1 TRIGGERS



MAR-917



crimped MAR-917 sear adjustment screw



MAR-1

WARNING! ANY bolt action firearm with a live round in the chamber and the safety in the "SAFE" position, is an accident waiting to happen! A safe firearm is achieved through safe HANDLING techniques. At the very least, a firearm with a live round in the chamber, should have the bolt handle in the full upright position, unloading the firing pin spring. **NEVER trust a mechanical safety with a live round in the chamber!**

Instructions should be followed in the sequence in which they are listed.

1) Remove bolt from receiver, and remove barreled action from stock. Place safety in the "FIRE" position, remove trigger pivot pin. Pre-1989 models used press-in pivot pins, some production models use "screw in" pivot pins. 900 series rifles use pivot pins retained with "E" clips.

2) Remove trigger and weight of pull spring. Save these factory parts in a zip lock bag. Install sear adjustment screw and "jam" nut. Because "jam" nut **cannot** be used on T 900 systems, an alternative method to retain sear adjustment is shown above in photo "A". Lightly, **VERY LIGHTLY**, "crimp" adjustment screw between two threads. This light "crimp" will cause screw to bind in trigger, maintaining adjustment.

3) Place small amount of light grease on sear surface for initial break-in. Install new BASIX trigger using original pivot pin. Install weight of pull spring and adjustment screw. Adjust screw to compress spring half way.

4) Re-install bolt in receiver, and check for normal operation and safety function. Adjust weight of pull screw for desired weight of pull. Trigger will cover an approximate range from 14 oz. to 2 lbs., while still allowing removal of bolt. If weight of pull is adjusted above 2 lbs., bolt cannot be removed.

5) When desired weight of pull has been achieved, turn sear adjustment screw clockwise (only if necessary), to eliminate "creep". Lightly tighten "jam" nut against trigger to retain sear adjustment. Both adjustment screws can be retained with LOC TITE or fingernail polish.

6) Re-install barreled action in stock, and make certain that trigger does not touch stock or trigger guard.

Design of RIFLE BASIX MAR-917 and MAR-1 will provide light trigger pull operation, and require firearm to be handled with care. When handling ANY rifle, ALWAYS close bolt slowly and carefully. Keep firearm pointed in a safe direction when loading and unloading, and when operating bolt and safety.